

IN THE ABSTRACT

Please delete the current Abstract in its entirety and substitute therefor the enclosed New Abstract.

NEW ABSTRACT

A device for recording information records blocks, having continuous logical addresses on a record carrier at corresponding physical addresses, translates logical addresses into physical addresses in dependence of defect management information. The, defect management information includes assignment information indicative of assignment of physical addresses in first parts of the track to at least one user data area, assignment of physical addresses in second parts of the track to defect management areas, and assignment of the defect management information to the defect management areas. A data type of recorded information is detected, such as the type being streaming for real-time data like digitally encoded video, or non-streaming for random data like computer data files. The device reassigns defect management area for changing the assignment information in dependence of the data type. For example, a contiguous defect management layout is converted into a distributed layout.